

CLAIM AMENDMENTS

The listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) A support structure for a castor comprising a first member, a second member that is rotatable with respect to the first member about a pivot axis, and magnetic means that is operable up to a certain torque to restrain movement of the ~~rotatable~~ second member from one angular position with respect to the first member.
2. (original) A support structure for a castor as claimed in claim 1 in which said one angular position corresponds to a desired registration of the first and second members.
3. (currently amended) A support structure for a castor as claimed in claim 1 ~~or 2~~ in which in other angular positions the magnetic means is operable to permit free rotation unless and until re-registration occurs.
4. (currently amended) A support structure for a castor as claimed in claim 1, ~~2 or 3~~ in which the magnetic means is operable to bias the ~~rotatable~~ second member into said one angular position when displaced therefrom.
5. (currently amended) A support structure for a castor as claimed in ~~any one of the preceding claims~~ claim 1, in which the first and second members have co-axial spaced apart mutually facing surfaces.

6. (currently amended) A support structure for a castor as claimed in ~~any one of the preceding claims~~ claim 1, in which the magnetic means comprises at least one magnet.

7. (currently amended) A support structure for a castor as claimed in ~~any one of the preceding claims~~ claim 1, in which the magnetic means comprises a plurality of magnetically co-operable components at least one of which is associated with the first member and at least one of which is associated with the second member.

8. (currently amended) A support structure for a castor as claimed in ~~any one of the preceding claims~~ claim 1, in which the magnetic means comprises at least one permanent magnet.

9. (currently amended) A support structure for a castor as claimed in ~~any one of the preceding claims~~ claim 1, in which the magnetic means comprises at least one ferro-magnet.

10. (currently amended) A support structure for a castor as claimed in ~~any one of the preceding claims~~ claim 1, in which the magnetic means comprises at least one pair of magnetically co-operable components.

11. (original) A support structure for a castor as claimed in claim 10 in which said at least one pair of magnetically co-operable components are the aforesaid first and second members, separate components or at least one separate component.

12. (currently amended) A support structure for a castor as claimed in ~~any one of claims~~ claim 1, ~~to 10~~ in which the magnetic means comprise two pairs of separate magnetically co-operable components and one component of at least one pair of magnetically co-operable components is mounted with respect to each of said first and second members.

13. (currently amended) A support structure for a castor as claimed in ~~any one of claims 10, 11 or 12~~ claim 10 in which a small air gap between the magnetically co-operable components creates a magnetic flux that provides said restraining effect.

14. (original) A support structure for a castor, comprising:

- (i) first and second plates located in co-axial, spaced apart relationship so as to provide mutually facing surfaces,
- (ii) bearing means located between the plates whereby one plate is rotatable with respect to the other plate, and
- (iii) one component of at least one pair of co-operable components being mounted on each plate, at least one of which pair of components is a permanent magnet adapted, in one angular position of the rotary plate with respect to the non-rotary plate, to be brought into registration with a relatively small air gap between adjacent surfaces of the two co-operable components to create a magnetic flux that, up to a certain torque restrains rotation, and in other angular positions without registration permits free rotation unless and until re-registration occurs.

15. (currently amended) A support structure for a castor as claimed in ~~any one of the preceding claims~~ claim 1, in which one of the first and second members has an annular skirt or rim extending therefrom toward the other one of the members.
16. (currently amended) A support structure for a castor as claimed in claim 15 in which the skirt encloses the magnetic means.
17. (currently amended) A support structure for a castor as claimed in ~~any one of the preceding claims~~ claim 1, in which the magnetic means comprise at least one electro-magnet.
18. (original) A support structure for a castor as claimed in claim 17 and further comprising means to selectively energize and de-energize the electro-magnet.
19. (currently amended) A support structure for a castor as claimed in claim 10 in which one component of said at least one ~~the~~ pair is a permanent magnet and the other component of the pair is a ferro-magnetic element.
20. (original) A support structure for a castor as claimed in claim 10 in which both components of said at least one pair are permanent magnets.
21. (currently amended) A support structure for a castor as claimed in ~~any one of claims 6 to 20~~ claim 6, in which ~~dises are~~ a disc is used for ~~the magnets~~ said at least one magnet.

22. (currently amended) A support structure for a castor as claimed in ~~any one of claims 6 to 20~~ claim 6, in which the ~~magnets are arcuate~~ at least one magnet is arcuate.
23. (currently amended) A support structure for a castor as claimed in ~~any one of claims 10 to 22~~ claim 10, in which a plurality of pairs of magnetically co-operable components are used and disposed at spaced positions on a common pitch circle diameter.
24. (original) A support structure for a castor as claimed in claim 23 in which two pairs of magnetically co-operable components are used that are located 180° apart.
25. (currently amended) A support structure for a castor as claimed in ~~any one of claims 10 to 24~~ claim 10, in which the pairs of magnetically co-operable components are disposed to have confronting faces that are slightly spaced apart to define an air gap therebetween.
26. (currently amended) A support structure for a castor as claimed in claim 25 in which means is provided to adjust the spacing between confronting faces of the magnetically co-operable components.
27. (currently amended) A castor suitable for a manually movable trolley and comprising a support structure according to ~~any one of claims 1 to 26~~ claim 1.
28. (original) A castor as claimed in claim 27 and comprising a wheel, roller or other ground engaging rolling element that is mounted rotatably with respect to a support bracket.

29. (currently amended) A castor as claimed in claim 27 ~~or 28~~ in which the support bracket constitutes or forms part of the aforesaid second ~~(rotatable)~~ member.

30. (currently amended) A trolley provided with at least one castor as claimed in ~~any one of claims 27 to 29~~ claim 27.

31. (original) A trolley as claimed in claim 30 when provided with four castors.

32. (currently amended) A trolley as claimed in ~~claims 30 or 31~~ claim 30 when manually movable.

Claims 33-35 (canceled).